N A R M C

Telemedicine Directorate

Special Medical Augmentation Response Teams (SMART)

North Atlantic Regional Medical Command

Telemedicine Directorate

Operations

Agenda

- Mission
- SMART Capabilities
- Staffing
- Deployments
- Training
- Modernization
- Benefits
- Questions

Telemedicine (MC3T) Mission

- On Order SMART Medical Command, Control & Communication Telemedicine (MC3T) deploys to provide short duration medical communication and augmentation to government and civilian agencies, worldwide, responding to disasters, civil-military cooperative actions, humanitarian assistance and emergencies. On site support will include, centralized computer operations, communications, and image capture devices for clinical consultation.

Telemedicine (MC3T) Mission

- Provide medical command, control, & communications to any of the deployed SMART teams.

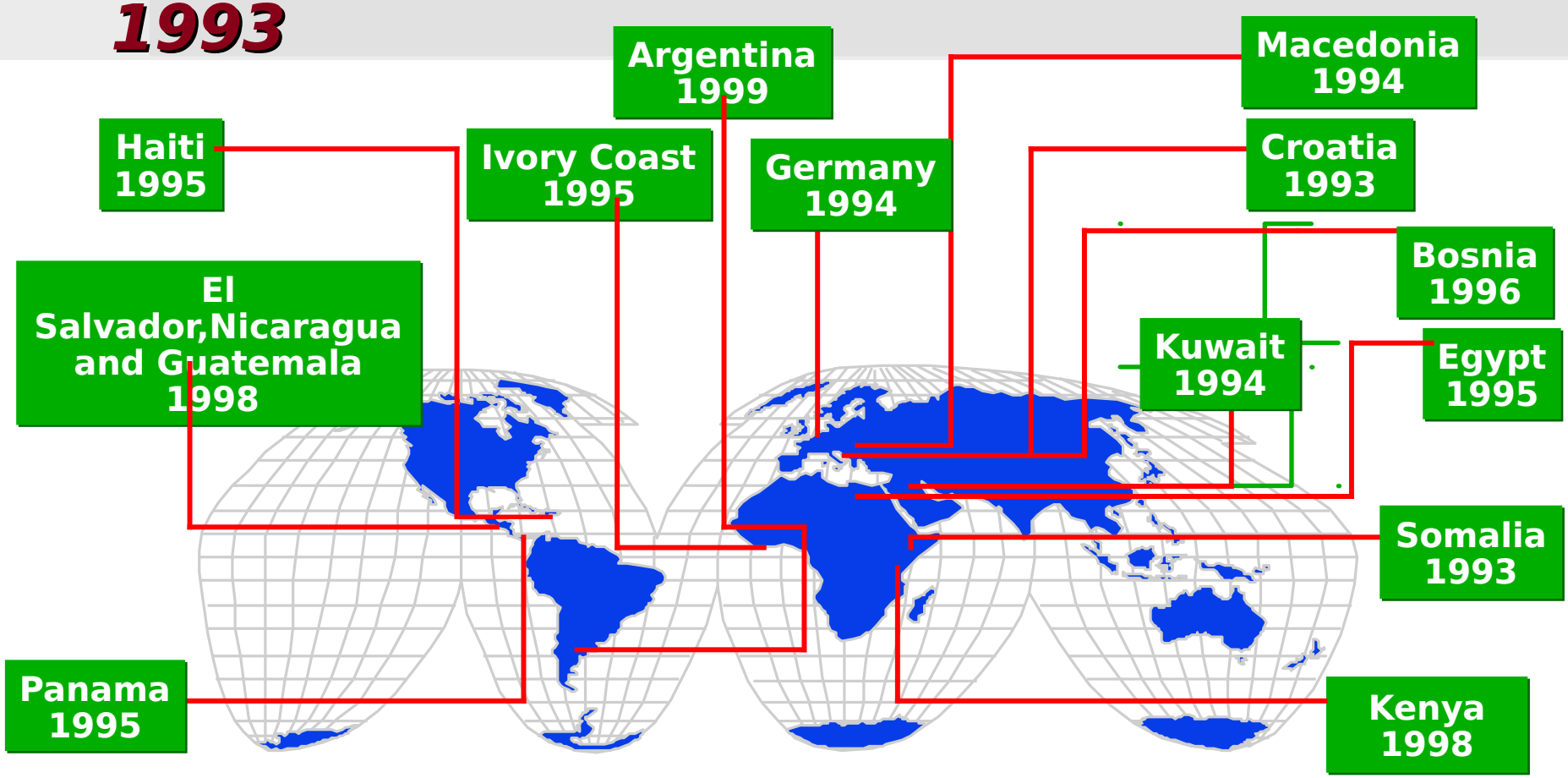
- Provide world-class telemedicine augmentation (technical advice/support) to local medical authorities in disasters/mass casualty incidents.

Telemedicine SMART Capabilities

- Initial on-scene incident assessment; capabilities to task organize and call forward additional tailored teams, supplies, and equipment.

- Basic man-portable communication equipment sufficient to communicate intra- and inter-team and to home base.

Walter Reed Army Medical Center Telemedicine Deployments since 1993

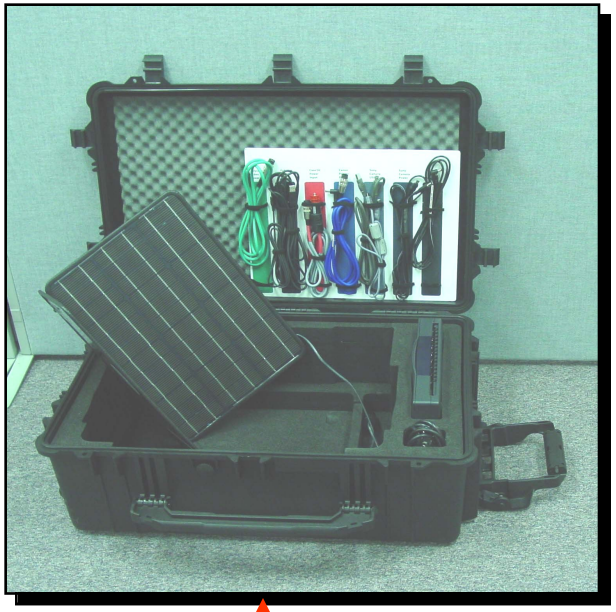


Training Conducted

Feb 2003	SMART Conference (San Antonio)
May 2003 (WRAMC)	MC3T Setup / Training
Aug. 2003	MDW Display Setup
Sept. 2003	MC3T Training on New Equipment
Sept. 2003 Exercise	Ft Gordon, GA Training
Oct. 2003 Exercise	Ft. Bragg, NC Training
June 2004	HLS Conference (San

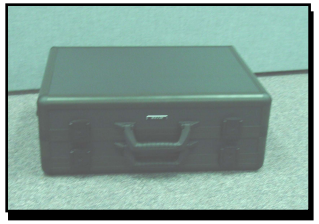
Modernization of SMART MC3T

Accessories Set (35 lbs 3 cube)



Complete system includes:

- Rugged/water proof shipping container
- Color coded cables
- Solar Panel
- Print/Scanner
- T-Med set
  - M4 Satellite
  - Panasonic Rugged Laptop
  - STE Interface
  - Video Conferencing
  - 2 Wireless Handsets
  - 1 Digital Camera for Still Imagery
  - 100/240vUPSi/Lithium Polymer battery (can run system for 3 hours on 1 charge)
  - Digital Training Manuals
  - Standard USB interfaces



T-Med Set (41 lbs 3 cube)

Complete set 76 lbs 6 Cube

Panasonic
STRATOS

SMART MC3T - Benefits

- Rapidly deploy and redeploy
- Increase situational awareness – anytime, anywhere
- Provide real-time command and control
- Maintaining Standard of Care for all military
- Miniaturization will increase deployablility
- Use will decrease the need for on-the-ground medical presence (?)